Material Release Order (940)

EXAMPLE 4: BASIC – Warehouse Shipping Order (A5_Release)

Business Scenario

The Owning Inventory Control Point, NAVICP Philadelphia, has received a requisition for material from the USS Dwight D. Eisenhower. After internal processing, NAVICP Philadelphia has determined a third party logistics provider is holding the required item. This Material Release Order is directing the third party logistics provider to ship material in support of the requisition from the USS Eisenhower.

EDI TRANSMISSION DATA	EXPLANATION	DLSS RP(s)
ST*940*0001	This <i>ST</i> segment is used to indicate the start of a transaction set and to assign a control number. 940 is the Transaction Set Identifier Code for the Material Release Order Transaction Set being conveyed. 0001 is the Transaction Set Control Number. The originator of the transaction set, or the originator's application program assigns this number.	
W05*N*Z****NA	This W05 segment is used to convey identifying numbers and other basic data. N is the Order Status Code that identifies this as an original transaction. Z is conveyed to meet X12 syntax requirements and can be ignored by the receiving application. Multiple ** indicate skipped data elements. These will be present for each skipped intermediate data element within a segment but will not be conveyed for skipped trailing data elements. NA indicates this occurrence of the transaction is being used as a Material Release Order.	
N1*Z4**M4*N32**FR	 Z4 is the Entity Identifier Code that indicates that this NI segment identifies the Owning Inventory Control Point originating the transaction set. M4 is the Identification Code Qualifier that indicates the Department of Defense Routing Identifier Code will be conveyed. N32 (NAVICP Philadelphia) is the RIC of the Owning Inventory Control Point. FR is the Entity Identifier Code that is used in conjunction with Entity Identifier Code Z4 to identify who is originating this transaction set. 	67 – 69 RIC (from)

EDI TRANSMISSION	EXPLANATION	DLSS RP(s)
DATA		
N1*SB**M4*Q**TO	 SB is the Entity Identifier Code that indicates this NI segment identifies the Storage Area to receive the transaction set. M4 is the Identification Code Qualifier that indicates the Department of Defense Routing identifier Code will be conveyed. Q is the RIC of the Storage Area. TO is the Entity Identifier Code that is used in conjunction with Entity Identifier Code SB to identify who is to receive this transaction set. 	4-6 RIC (to)
G62*07*19980728*W*1230	This G62 segment is used to identify the date and time of transaction set preparation. 07 is the Date Qualifier that identifies 19980728 (CCYYMMDD) as the date when the transaction set was prepared. W is the Time Qualifier that identifies 1230 (HHMM) as the time the transaction set was prepared.	
LX*1	This <i>LX</i> segment is used to meet X12 syntax requirements. <i>I</i> is conveyed to meet X12 syntax requirements and can be ignored by the receiving application.	
W01*1*EA**FS*4320011234567	This <i>W01</i> segment is used to identify the line item detail associated with this MRO. <i>I</i> is the quantity to be shipped. <i>EA</i> is the unit of issue. <i>FS</i> is the Product/Service ID Qualifier that indicates the National Stock Number will be conveyed. <i>4320011234567</i> is the NSN of the item to be shipped.	25 – 29 QTY 23 – 24 UI 8 – 20 NSN
N9*TN*V033698242G032	This N9 segment is used to identify ancillary information related to the transaction. TN is the Reference Identification Qualifier that indicates V033698242G032 is the Document Number. V03369 is the Service Requisitioner (USS Eisenhower), 8242 is the Julian date of the requisition, and G032 is the serial number assigned to this requirement by the Requisitioner.	30 – 43 Document Number
AMT*LI*17253.67	This <i>AMT</i> segment is used to identify the unit price of the material. <i>LI</i> is the Amount Qualifier Code that indicates the Line Item Unit Price will be conveyed. 17253.67 is the Line Item Unit Price.	74 – 80 Unit Price

EDI TRANSMISSION DATA	EXPLANATION	DLSS RP(s)
G62*BD*19980728	This <i>G62</i> segment is used to define unique dates associated with the transaction. <i>BD</i> is the Date Qualifier that indicates 19980728 is the required delivery date for the material.	62 – 64 RDD
N1*BS**10*V03369	This NI segment is used to identify the entity that will actually receive the material. BS is the Entity Identifier Code that identifies the entity identified is both the Bill To and Ship To activity. 10 is the Identification Code Qualifier that indicates the Department of Defense Activity Address Code is being Conveyed. V03369 is the DODAAC of the USS Eisenhower.	
LM*DF	This <i>LM</i> loop is used to identify coded information maintained in supporting documentation. <i>DF</i> indicates the coded information is contained in a DoD code list.	
LQ*0*A51	This <i>LQ</i> segment is used to identify the Document Identification Code (0). <i>A51</i> is the DIC for a referral and is used by the Navy as a Material Release Order for overseas shipment. NAVSUP P485 Appendix 4 contains a complete listing of DIC's used by the Navy.	1 – 3 DIC
LQ*78*792	This <i>LQ</i> segment is used to identify the Project Code (78). 792 indicates this requirement is for a C2 CASREP for a pacific fleet ship. See NAVSUP P485 Appendix 6 for a complete explanation of Project Codes.	57 – 59 Project Code
LQ*79*03	This <i>LQ</i> segment is used to identify the Priority Designator Code (79). 03 indicates this requirement is a priority 03.	60 – 61 Priority
LQ*80*5G	This <i>LQ</i> segment is used to identify the Advice Code (80). 5G indicates this requisition is for a Mandatory Turn in Repairable for which a carcass will be exchanged. See NAVSUP P437 Appendix 1 for a complete explanation of all advice codes.	65 – 66 Advice Code
LQ*83*A	This <i>LQ</i> segment is used to identify the Supply Condition Code (83). A indicates a condition material is to be issued. See NAVSUP P485 Appendix 10 for a complete list of condition codes.	71 Supply Condition Code

EDI TRANSMISSION DATA	EXPLANATION	DLSS RP(s)
LQ*84*J	This <i>LQ</i> segment is used to identify the Management Code (84). <i>J</i> indicates the storage activity is only to issue if available stock is above reservation level. See NAVSUP P485 Appendix 17.	72 Management Code
LQ*99*A	This <i>LQ</i> segment is used to identify the Purpose Code (99). A indicates this material is to be issued from A purpose stock. See NAVSUP P485 Appendix 10 for a complete list of Purpose Codes.	70 Purpose Code
LQ*A9*Y23953	This <i>LQ</i> segment is used to identify the Supplementary Address (<i>A9</i>) conveyed in the original requirement. <i>Y23953</i> is the supplementary address. The Y in the first position indicates this information is significant only to the Requisitioner.	45 – 50 Supplementary Address
LQ*AK*K	This <i>LQ</i> segment is used to identify the Distribution Code (<i>AK</i>). When included, complete status is to be provided to the organization identified. <i>K</i> indicates the CINC U.S. Pacific Fleet. See NAVSUP P485 Appendix 3 for a complete list of Distribution Codes.	54 Distribution Code
LQ*COG*7R	This <i>LQ</i> segment is used to identify the Cognizance Symbol (<i>COG</i>). 7R is the COG associated with the material and indicates this material is aeronautical depot level repairable. A complete list of Cognizance Symbols can be found in NAVSUP P485 Appendix 18.	55 – 56 COG
LQ*DE*A	This <i>LQ</i> segment is used to identify the Signal Code (<i>DE</i>). <i>A</i> is the signal code for this requisition. Signal Codes are identified in NAVSUP P485 Appendix 8.	51 Signal Code
LQ*DF*S	This <i>LQ</i> segment is used to identify the Media and Status Code (<i>DF</i>). S indicates 100% status via electronic conveyance. A complete list of M&S Codes can be found in NAVSUP P485 Appendix 16.	7 Media and Status

EDI TRANSMISSION DATA	EXPLANATION	DLSS RP(s)
LQ*MCC*H	This <i>LQ</i> segment is used to identify the Material Control Code (<i>MCC</i>). <i>H</i> indicates this requisition is for a Depot Level Repairable. A complete list of Material Control Codes can be found in NAVSUP P485 Appendix 9.	73 Material Control Code
LQ*SMI*EE	This <i>LQ</i> segment is used to identify the Special Material Identification Code (<i>SMI</i>). <i>EE</i> is the SMIC for E2C aircraft. A complete list of SMIC's can be found in NAVSUP P485 Appendix 14.	21-22 SMIC
FA1*DN*D340	This <i>FA1</i> segment is used to identify the organization and the purpose associated with the fund code. <i>DN</i> indicates the Department of the Navy. <i>D340</i> indicates the fund purpose is a goods and services charge.	
FA2*B5*VC	This <i>FA2</i> segment is used to identify the fund code (<i>B5</i>). <i>VC</i> is the Fund Code being conveyed. A list of fund codes can be found in NAVSUP P485 Chapter 30.	52-53 Fund Code
SE*29*0001	This Transaction Set Trailer (SE) is the last segment in the transaction set and is used to convey control totals for the number of segments transmitted. 29 indicates the total number of segments conveyed in this transaction. 0001 is the same Transaction Set Control Number conveyed in the ST segment.	